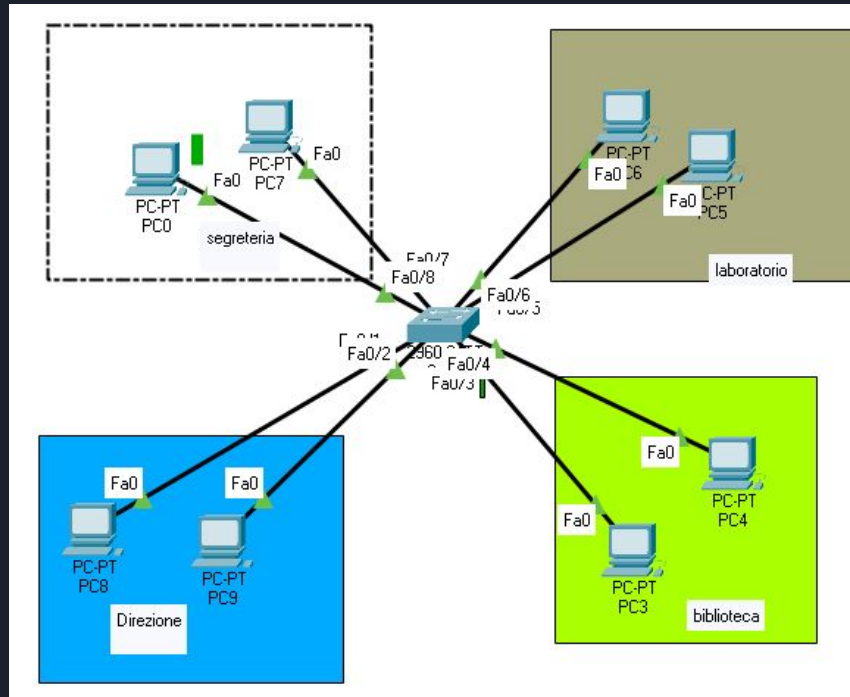




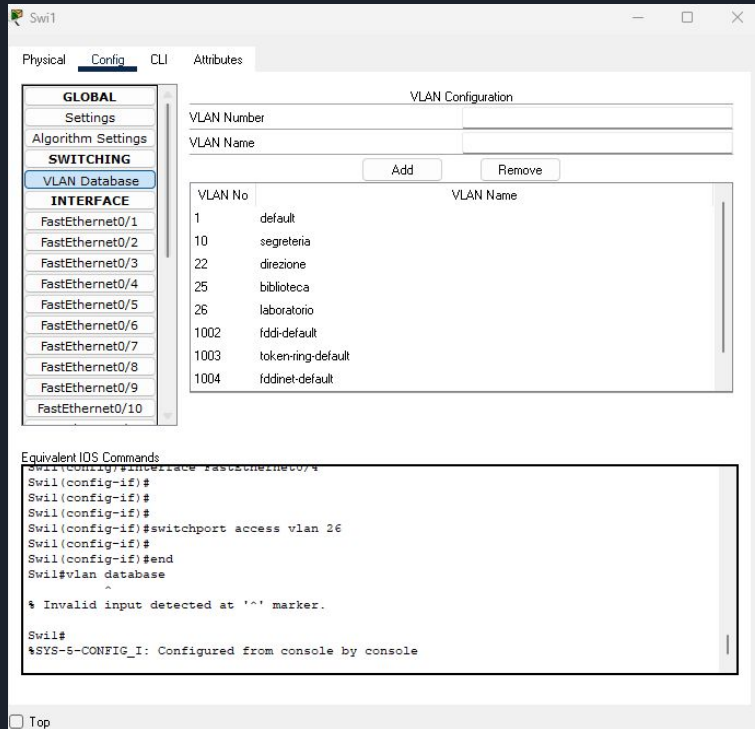
esame s1/15

Esercizio di Oggi L'esercizio di oggi riguarderà la creazione di una rete segmentata con 4 VLAN diverse. Oltre agli screenshot del progetto, spiegherete le motivazioni per cui si è scelto di ricorrere alle VLAN



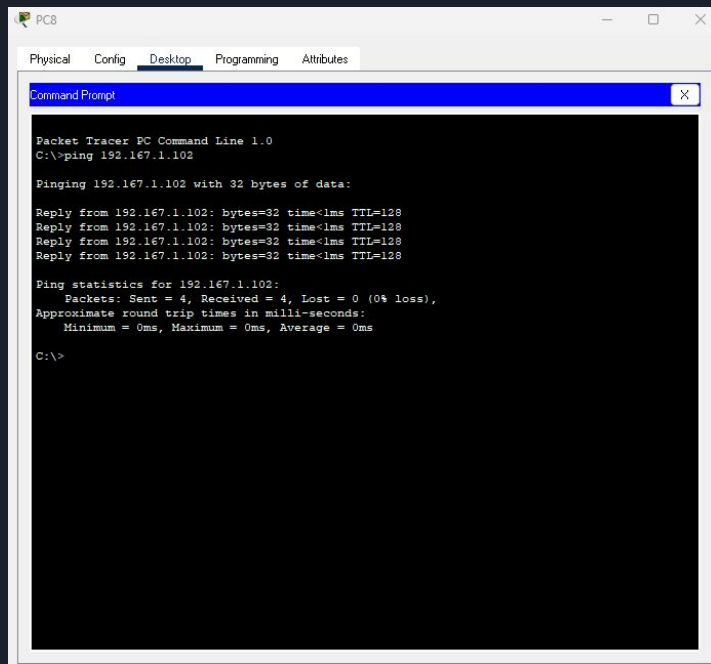
questo e l'interfaccia della rete scuola senza v lan

this is the net interface school without v lan



this is the vlan set up interface

questa e l'interfaccia di set up delle vlan



```
PC8
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 192.167.1.102

Pinging 192.167.1.102 with 32 bytes of data:

Reply from 192.167.1.102: bytes=32 time<1ms TTL=128
Reply from 192.167.1.102: bytes=32 time<1ms TTL=128
Reply from 192.167.1.102: bytes=32 time<1ms TTL=128
Reply from 192.167.1.102: bytes=32 time<1ms TTL=128

Ping statistics for 192.167.1.102:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

this is the first ping that i made without the v lan

questo e il rpimo ping fatto senza la vlan

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.167.1.103

Pinging 192.167.1.103 with 32 bytes of data:


Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.167.1.103:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

this is the first ping that i made with vlan

questo e il primo ping che ho fatto con le vlan



```
C:\>ping 192.167.1.234

Pinging 192.167.1.234 with 32 bytes of data:

Reply from 192.167.1.234: bytes=32 time<1ms TTL=128
Reply from 192.167.1.234: bytes=32 time<1ms TTL=128
Reply from 192.167.1.234: bytes=32 time<1ms TTL=128
Reply from 192.167.1.234: bytes=32 time<1ms TTL=128

Ping statistics for 192.167.1.234:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

this is the second ping without vlan

questo e il secondo ping senza vlan